WILLIAM H. NEEDLB SUMNER C. ROSENDERG

LAWRENCE K. NODINE DAVID G. PERRYMAN

MITCHELL A. KATZ

GREGORY J. KIRSCH NAGENDRA SETTY

ALLEN L. GREENBERG* GWENDOLYN D. SPRATT

WILLIAM R. JOHNSON

CHARLES H. FAILS WILLIAM F. LONG

OF COUNSEL:

MARY L. MILLER, Pr. D.

MITCHELL G. WEATHERLY

LAWRENCE D. MAXWELL*

*NOT ADMITTED IN GEORGIA

LAW OFFICES OF

NEEDLE & ROSENBERG, P.C.

FATENTS . TRADEMARKS . COPYRIGHTS **SUITE 1200**

THE CANDLER BUILDING 127 PEACHTREE STREET, N.E. ATLANTA, GEORGIA 30303-1811

U.S.A.

TELEPHONE: 404 • 688-0770 PACSIMILE: 404 • 688-9880

WEB SITE: www.needlepatent.com

PATRICIA L. ADES* BRUCE H. BECKER, M.D. KEAN J. DECARLO LA VONDA R. DE WITT NANCY K. GARDNER CHRISTOPHER O. GREEN DAVID B. HUIZENGA, Pr.D. JACQUELINE M. HUTTER DAVID S. KERVEN, PH.D. THAD C. KODISH TINA W. MCKEON, PH.D. BRIAN C. MEADOWS TENNIFER PEARSON MEDLIN® MARK A. MURPHY, PR.D. WENDELL A. PESTE, IR.* MARK L. SBIGEL TIM TINGKANG XIA, PH.D. BERNARD L. ZIDAR

PATENT AGENTS: SHARI I. CORIN, Pr.D. WESLEY B. DERRICK, Pr.D. LIZETTE M. FERNANDEZ, PH.D., M.D.A. ROBERT A. HODGES, Pa. D. LAWRENCE A. VILLANUEVA, Pr.D.

SCIENCE ADVISOR: CHRISTOPHER L. CURFMAN, Ph.D. BRIAN D. MACDONALD, Ph.D.

*NOT ADMITTED IN GEORGIA

January 4, 2002

IMPORTANT NOTICE

PLEASE DELIVER THE FOLLOWING MATERIAL AS SOON AS POSSIBLE TO:

NAME:

Examiner Joseph Woitach

COMPANY:

U.S. Patent and Trademark Office

FAX NO.:

703-746-5192

OFFICIAL

FROM:

David G. Perryman

OUR REF. NO.:

16016.0005

RETURN FAX NO.: (404) 688-9880

of pages transmitted: (Including cover sheet) 25

Dear Mr. Woitach:

The following documents are transmitted herewith: Communication dated January 4, 2002 and Response to Office Action for Serial No. 08/813,829 that was filed on December 20, 2001.

Sincerely,

David G. Perryman

CONFIDENTIALITY NOTE

the information which follows and is transmitted herewith is attorney privileged, trade secret and confidential information intended only FOR THE VIEWING AND USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY REVIEW, USE, COMMUNICATION, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS.

ATTORNEY DOCKET NO. 16016.0005 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	>
Hogan, Brigid L.M.)
Serial No. 08/813,829) Group Art Unit:1632
501141110. 00/013,023) Examiner: Woitach, Joseph
Filed: March 6, 1997)
)
For: "PLURIPOTENTIAL EMBRYONIC)
STEM CELLS AND METHODS OF)
MAKING SAME")

COMMUNICATION

Transmitted via Facsimile Number 730-746-5192 to Examiner Joseph Woitach Group Art Unit 1632 U.S. Patent and Trademark Office NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811

January 4, 2002

Sir:

This Communication is responsive to the telephone request from Examiner Joseph Woitach requesting retransmission of the Response to June 20, 2001 Office Action with Appendix A that was filed via facsimile on December 20, 2001.

The following documents are attached herewith: Response to June 20, 2001 Office

Action with Appendix A (7 pages), Request for Extension of Time (2 pages), Supplemental

Information Disclosure Statement (2 pages), Form 1449 (2 pages), Credit Card Payment Form

PTO 2038 in the amount of \$640.00 (\$460.00 Extension of Time Fee and \$180.00 Supplemental

ATTORNEY DOCKET NO. 16016.0005 SERIAL NO. 08/813,829

IDS Fee), original Facsimile Cover Sheet (1 page) and Memory Transmission Report sheets (2 pages) that indicate the date and time the facsimile was sent. Please note that the original facsimile sent on December 20, 2001 was followed by a second facsimile transmission also on December 20, 2001 that included the Donovan et al. reference referred to in the Amendment.

The Examiner is invited and encouraged to directly contact the undersigned if such contact may enhance the efficient prosecution of this application to issue.

No additional fee is believed due. However, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

David G. Perryman

Registration No. 33,438

NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811 (404) 688-0770

LAW OFFICES OF

NEEDLE & ROSENBERG, P.C.

WILLIAM H. NEEDLE SUMNER C. ROSENBERG LAWRENCE K. NODINE DAVID G. PERRYMAN MITCHELL A. KATZ GREGORY I. KIRSCH NAGENDRA SETTY ALLEN L. GREENBERG* GWENDOLYN D. SPRATT WILLIAM R. JOHNSON MARY L. MILLER, PH.D. MITCHELL G. WEATHERLY CHARLES H FAILS WILLIAM P. LONG

OF COUNSEL: LAWRENCE D. MAXWELL*

*NOT ADMITTED IN GEORGIA

PATENTS • TRADEMARKS • COPYRIGHTS **SUITE 1200** THE CANDLER BUILDING

127 PEACHTREE STREET, N.F. ATLANTA, GEORGIA 30303-1811

U.S.A.

TELEPHONE: 404 · 688-0770 FACSIMILE: 404 • 688-9880

WEB SITE: www.needlepatent.com

PATRICIA L. ADES* BRUCE H. BECKER, M.D. KEAN J. DECARLO LA VONDA R. DE WITT NANCY K. GARDNER® CHRISTOPHER O. GREEN DAVID E. HUIZENGA, PH.D. JACQUELINE M. HUTTER DAVID S. KERVEN, PH.D. THAD C. KODISH TINA W. MCKEON, Ph.D. BRIAN C. MEADOWS JENNIFER PEARSON MEDLIN* MARK A. MURPHY, Ph.D. WENDELL A. PEETE, IR. MARK L. SEIGEL TIM TINGKANG XIA, PH.D. BERNARD L. ZIDAR

PATENT AGENTS: SHARI J. CORIN. PK.D. WESLEY B. DERRICK, Pr. D. UZETTE M. FERNANDEZ, Ph. D., M.B.A. ROBERT A. HODGES, Ph.D. LAWRENCE A. VILLANUEVA, Ph.D.

SCIENCE ADVISOR: CHRISTOPHER L. CURFMAN, Ph.D. BRIAN D. MACDONALD, Ph.D.

*NOT ADMITTED IN GEORGIA

December 20, 2001

IMPORTANT NOTICE

PLEASE DELIVER THE FOLLOWING MATERIAL AS SOON AS POSSIBLE TO:

NAME:

Examiner John Woitach, Group Art Unit 1632

COMPANY:

U.S. Patent and Trademark Office

FAX NO.:

703-305-3014

FROM:

David G. Perryman

REF. NO.:

Serial No. 08/813,829

Attorney Docket Number:

16016.0005

7 additional

RETURN FAX NO.: (404) 688-9880

OF PAGES TRANSMITTED: 44

Reviewed

DOCKETED

Name/Date

(INCLUDING COVER SHEET)

The following documents are transmitted herewith: Response to June 20, 2001 Office Action with Appendix A (7 pages), Request for Extension of Time (2 pages), Supplemental Information Disclosure Statement (2 pages), Form 1449 (2 page) and Credit Card Payment Form PTO 2038 in the amount of \$640 (\$460.00 Extension of Time Fee and \$180.00 Supplemental IDS Fee).

CONFIDENTIALITY NOTE

THE INFORMATION WHICH FOLLOWS AND IS TRANSMITTED HEREWITH IS ATTORNEY PRIVILEGED, TRADE SECRET AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE VIEWING AND USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY REVIEW, USE, COMMUNICATION, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS.

NO. 0197 P. 24

TIME : DEC 20 '01 21:56

TEL NUMBER : +4046889880

NAME : NEEDLE & ROSENBERG

NBR	FILE	DATE	TIME	DURATION	PGS	TO	DEPT NER	MODE .		STATUS
572	F 1	DEC 20	Št.Ša	07.67	4.4	703 308 4242		TIODE		SIRIUS
		DCC. 20 21	21.32	· 32 63/53	14	703 308 4242		EC	М	OK

JAN. 4. 2002 2:51PM REPOR

NO. 0197 P. 25

TIME

: DEC 20 '01 22:59

NAME

TEL NUMBER : +4046889880 : NEEDLE & ROSENBERG

NBR FILE DATE TIME DURATION PGS TO DEPT NBR MODE STATUS F.3 DEC. 20 22:52 06/58 7 703 308 4242 EC OK M